

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
 Data File : PP067754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 15:43
 Operator : YP\AJ
 Sample : P4383-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34830

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:31:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.753	4.051	17684960	19933565	19.106	19.728
2)	SA Decachlor...	10.665	9.214	25465546	23955503	22.119	21.361
Target Compounds							
3)	L1 AR-1016-1	5.917	5.159	7602773	7530786	229.922	215.244
4)	L1 AR-1016-2	5.940	5.179	10388744	9212624	213.011	191.258
5)	L1 AR-1016-3	6.003	5.359	7555176	5501379	239.756	204.228
6)	L1 AR-1016-4	6.102	5.399	6113737	5252147	237.485	218.066
7)	L1 AR-1016-5	6.396	5.618	7718675	9596770	285.170	315.581
8)	L2 AR-1221-1	4.949	4.263	702338	931345	54.828	70.716 #
9)	L2 AR-1221-2	5.043	4.355	1256213	1263572	132.784	126.849
10)	L2 AR-1221-3	5.119	4.433	3878654	4179375	134.173	134.251
11)	L3 AR-1232-1	5.119	4.433	3878654	4179375	169.671	171.758
12)	L3 AR-1232-2	5.651	5.179	6115671	9212624	519.024	411.922
13)	L3 AR-1232-3	5.940	5.359	10388744	5501379	466.386	460.605
14)	L3 AR-1232-4	6.102	5.443	6113737	6091488	541.642	528.254
15)	L3 AR-1232-5	6.191	5.618	6044443	9596770	662.755	713.499
16)	L4 AR-1242-1	5.917	5.159	7602773	7530786	272.139	259.000
17)	L4 AR-1242-2	5.940	5.179	10388744	9212624	255.662	229.468
18)	L4 AR-1242-3	6.003	5.359	7555176	5501379	280.187	244.560
19)	L4 AR-1242-4	6.102	5.443	6113737	6091488	285.016	256.617
20)	L4 AR-1242-5	6.836	5.973	5801783	7967810	240.479	278.113
21)	L5 AR-1248-1	5.917	5.159	7602773	7530786	354.890	332.283
22)	L5 AR-1248-2	6.191	5.399	6044443	5252147	179.805	158.695
23)	L5 AR-1248-3	6.396	5.443	7718675	6091488	210.746	176.695
24)	L5 AR-1248-4	6.796	5.618	6029420	9596770	149.056	234.319 #
25)	L5 AR-1248-5	6.836	6.015	5801783	5219049	146.284	139.386
26)	L6 AR-1254-1	6.770	5.973	5059171	7967810	112.972	134.856
27)	L6 AR-1254-2	6.993	6.121	6317742	3050224	95.582	58.139 #
28)	L6 AR-1254-3	7.354	6.531	2618115	2670841	37.696	32.098
29)	L6 AR-1254-4	7.636	6.759	1930585	1046239	38.686	21.673 #
30)	L6 AR-1254-5	8.051	7.182	819132	669387	13.815	9.101 #
31)	L7 AR-1260-1	7.516	6.679	962264	1609688	17.812	28.259 #
32)	L7 AR-1260-2	7.769	6.847	1093477	518776	17.283	7.777 #
33)	L7 AR-1260-3	8.141	7.007	290686	523459	5.606	8.217 #
34)	L7 AR-1260-4	8.360	7.481	39653	139222	0.659	2.518 #
35)	L7 AR-1260-5	8.711	7.719	156075	401452	1.449	3.283 #
36)	L8 AR-1262-1	8.360	7.182f	39653	669387	0.552	8.508 #
37)	L8 AR-1262-2	8.711	7.481	156075	139222	1.284	1.962 #
38)	L8 AR-1262-3	9.036	8.008	125447	104762	1.417	1.835 #
39)	L8 AR-1262-4	9.148	8.066	376041	174233	5.376	1.735 #
40)	L8 AR-1262-5	0.000	8.595	0	90762	N.D.	1.815 #
41)	L9 AR-1268-1	9.036	8.008	125447	104762	0.822	0.658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
Data File : PP067754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 15:43
Operator : YP\AJ
Sample : P4383-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

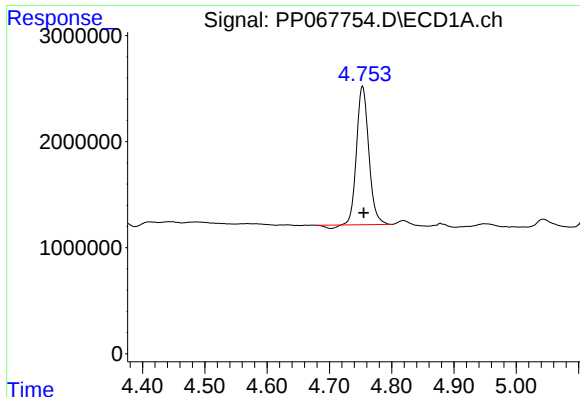
Instrument :
ECD_P
ClientSampleId :
34830

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:31:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.148	8.066	376041	174233	2.753	1.217 #
43)	L9 AR-1268-3	0.000	8.288	0	82296	N.D.	0.645 #
44)	L9 AR-1268-4	0.000	8.595	0	90762	N.D.	1.607 #
45)	L9 AR-1268-5	0.000	8.927	0	118481	N.D.	0.313 #

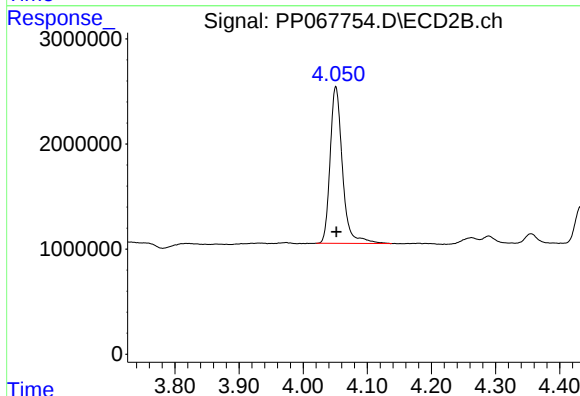
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

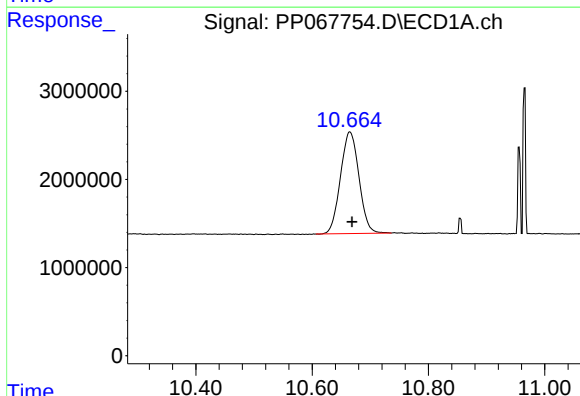
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 17684960
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



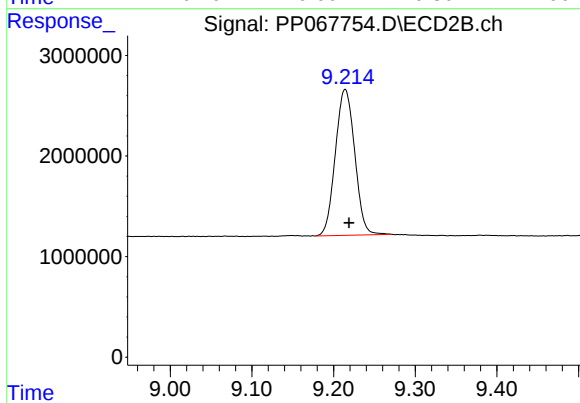
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 19933565
Conc: 19.73 ng/ml



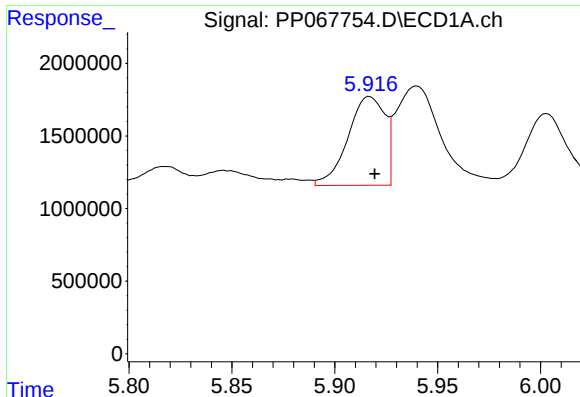
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 25465546
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

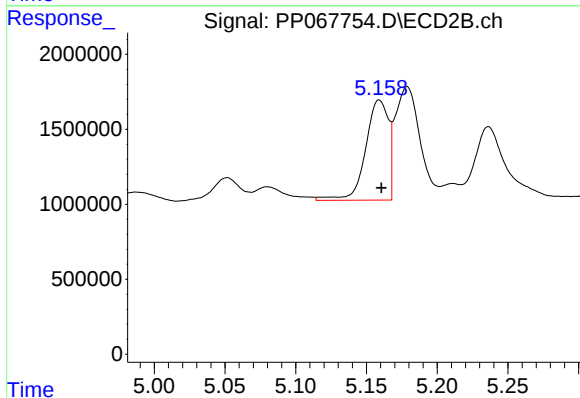
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 23955503
Conc: 21.36 ng/ml



#3 AR-1016-1

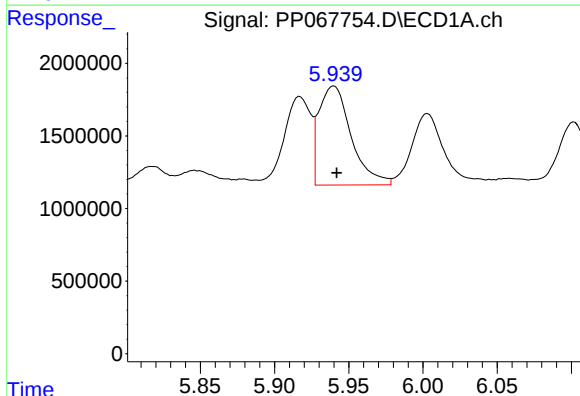
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 7602773
Conc: 229.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



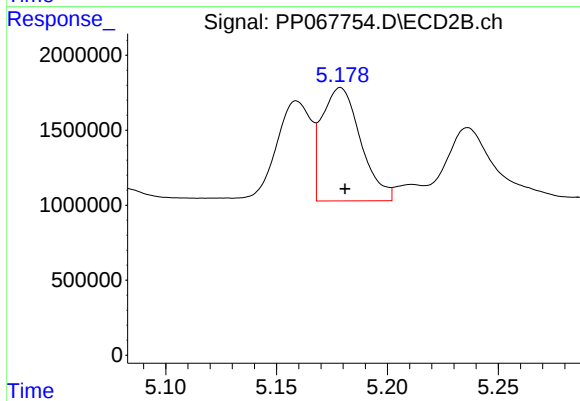
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 7530786
Conc: 215.24 ng/ml



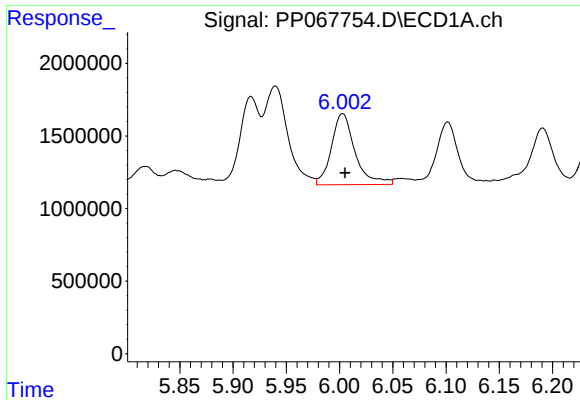
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 10388744
Conc: 213.01 ng/ml



#4 AR-1016-2

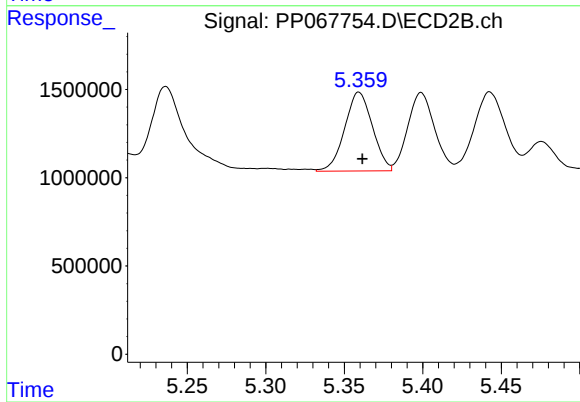
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 9212624
Conc: 191.26 ng/ml



#5 AR-1016-3

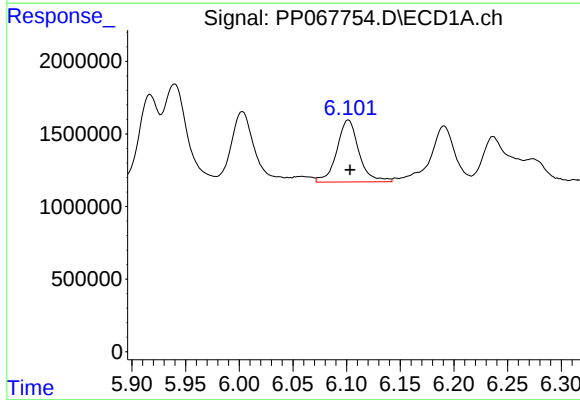
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 7555176
Conc: 239.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



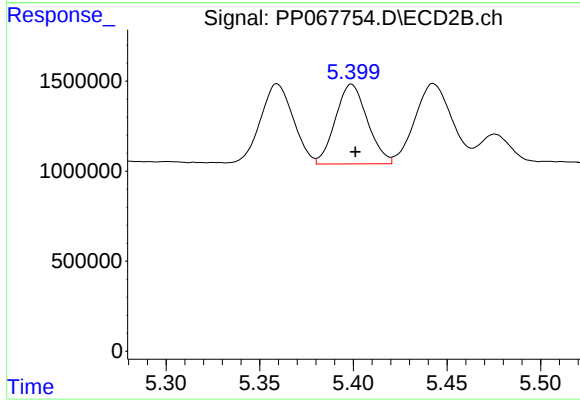
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5501379
Conc: 204.23 ng/ml



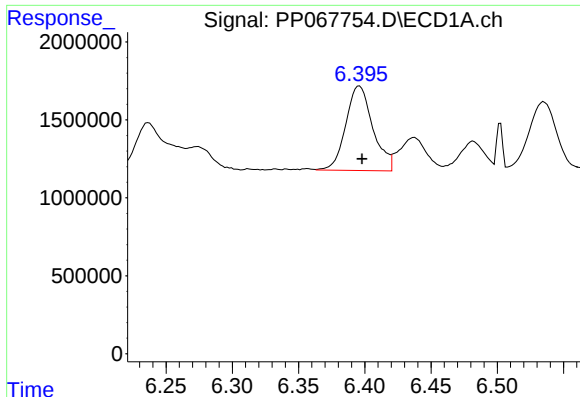
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 6113737
Conc: 237.49 ng/ml



#6 AR-1016-4

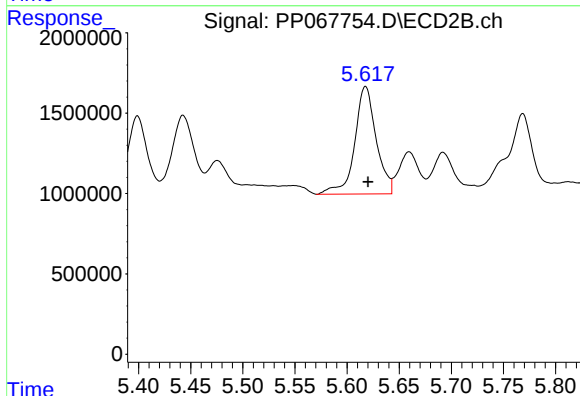
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 5252147
Conc: 218.07 ng/ml



#7 AR-1016-5

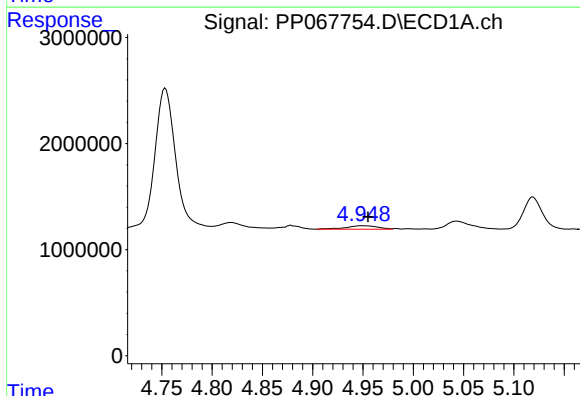
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 7718675
Conc: 285.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



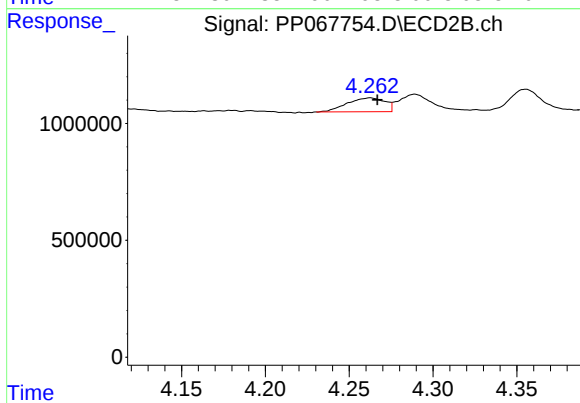
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 9596770
Conc: 315.58 ng/ml



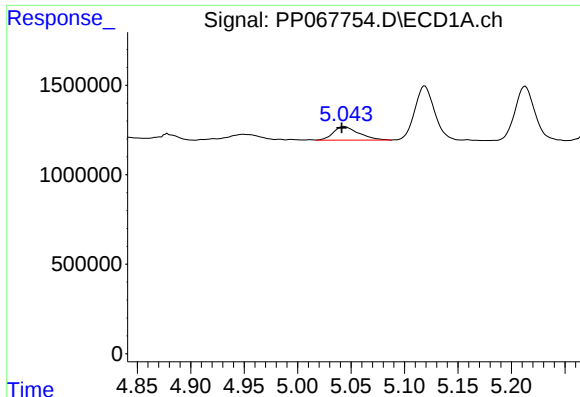
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 702338
Conc: 54.83 ng/ml



#8 AR-1221-1

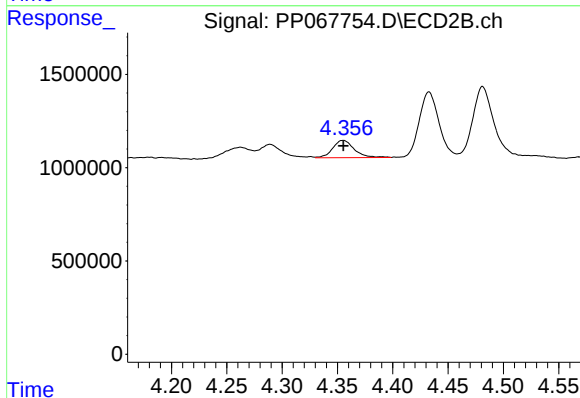
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 931345
Conc: 70.72 ng/ml



#9 AR-1221-2

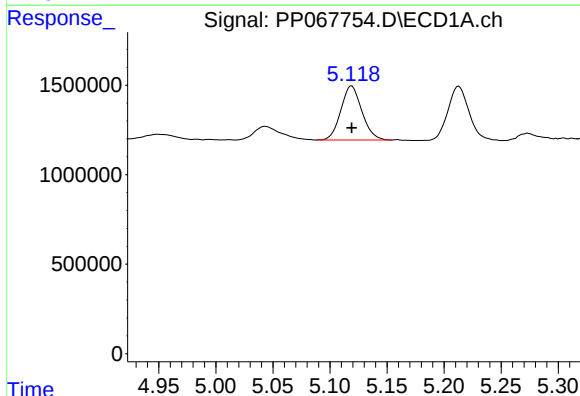
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 1256213
Conc: 132.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



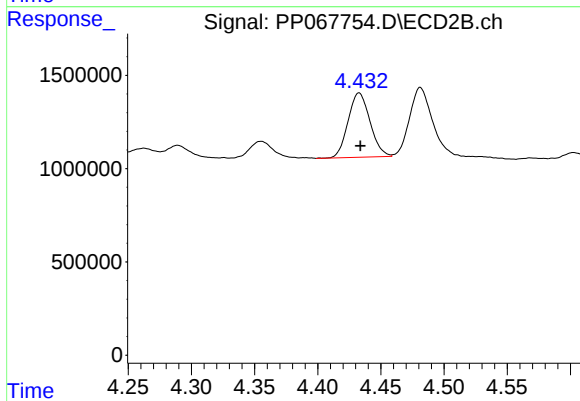
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1263572
Conc: 126.85 ng/ml



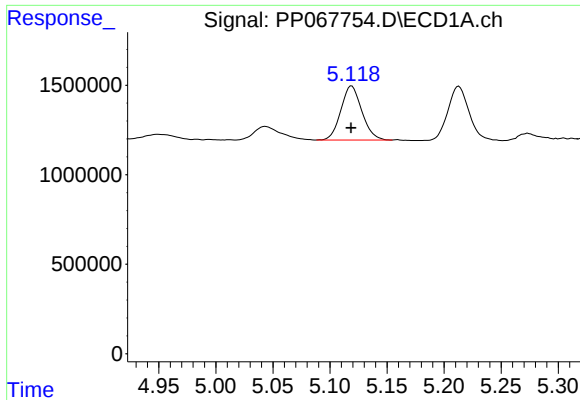
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3878654
Conc: 134.17 ng/ml



#10 AR-1221-3

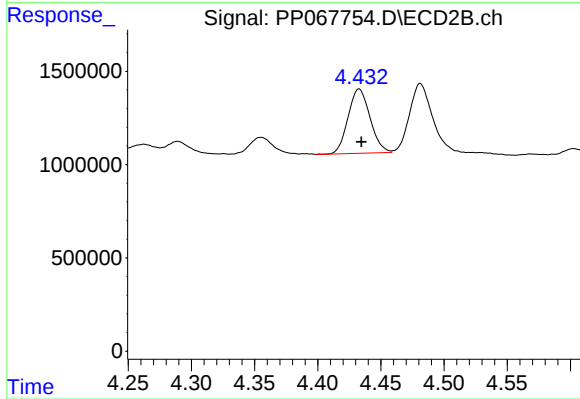
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 4179375
Conc: 134.25 ng/ml



#11 AR-1232-1

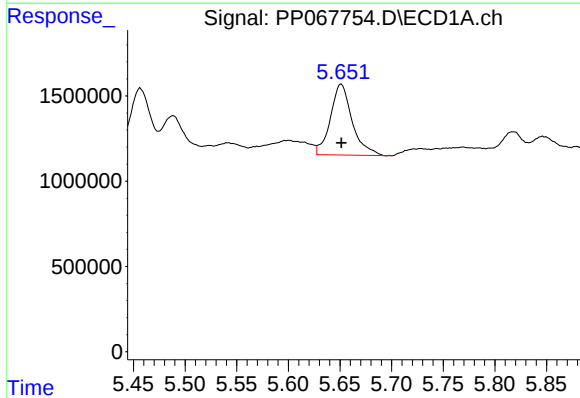
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3878654
Conc: 169.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



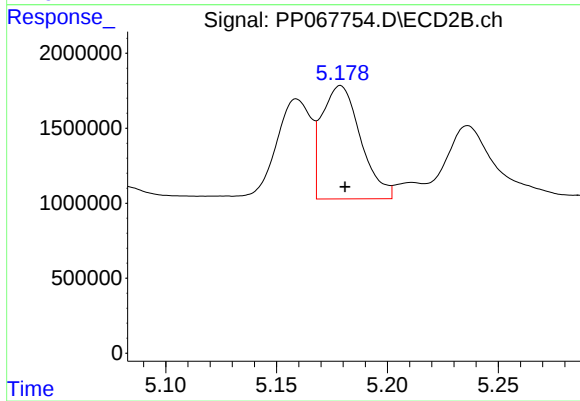
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 4179375
Conc: 171.76 ng/ml



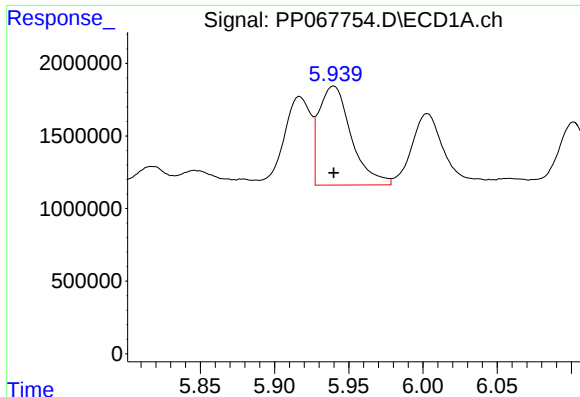
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 6115671
Conc: 519.02 ng/ml



#12 AR-1232-2

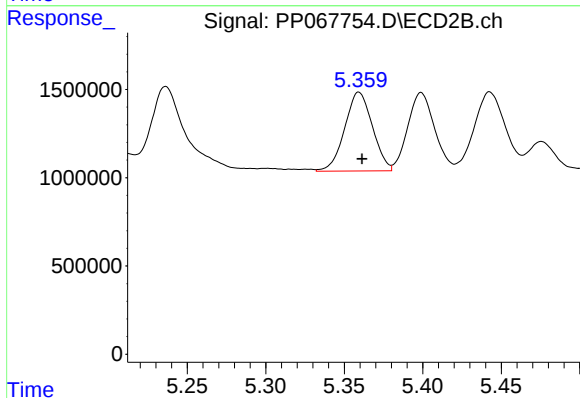
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 9212624
Conc: 411.92 ng/ml



#13 AR-1232-3

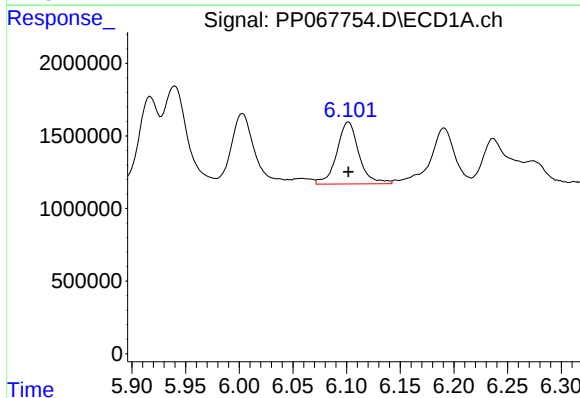
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 10388744
Conc: 466.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



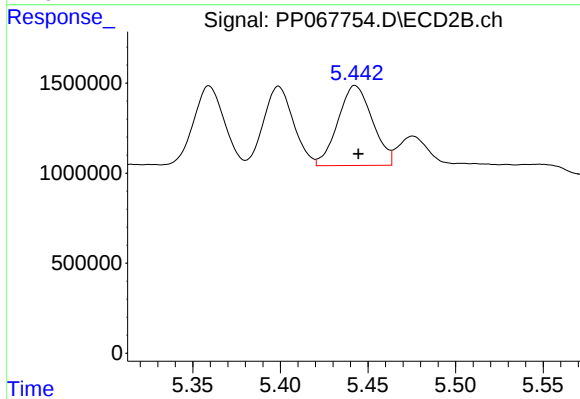
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5501379
Conc: 460.61 ng/ml



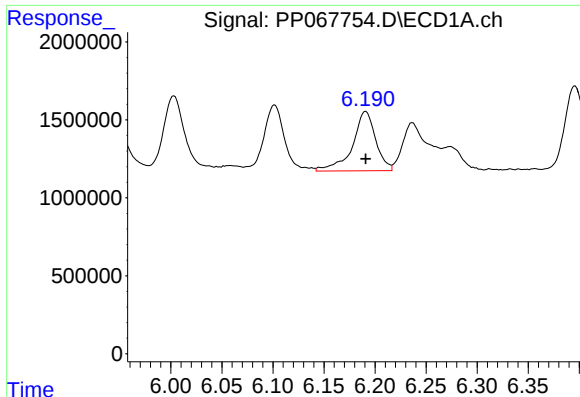
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 6113737
Conc: 541.64 ng/ml



#14 AR-1232-4

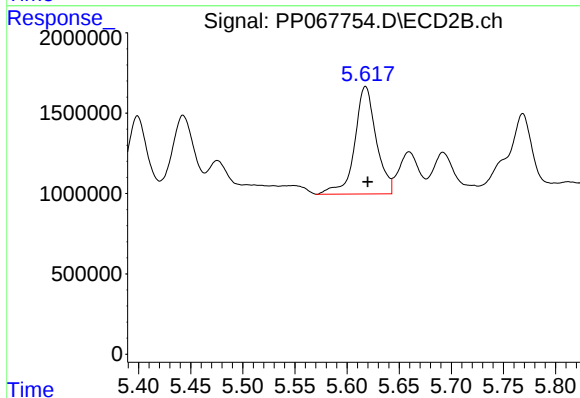
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 6091488
Conc: 528.25 ng/ml



#15 AR-1232-5

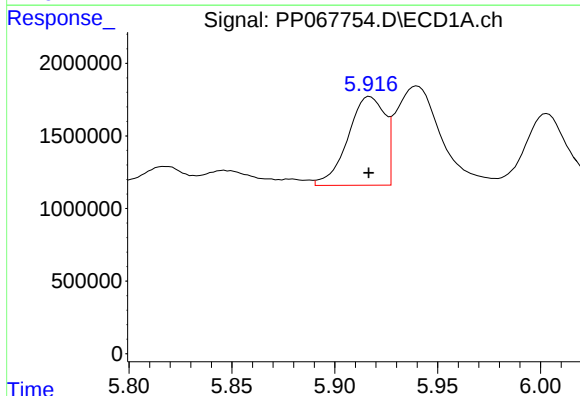
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 6044443
Conc: 662.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



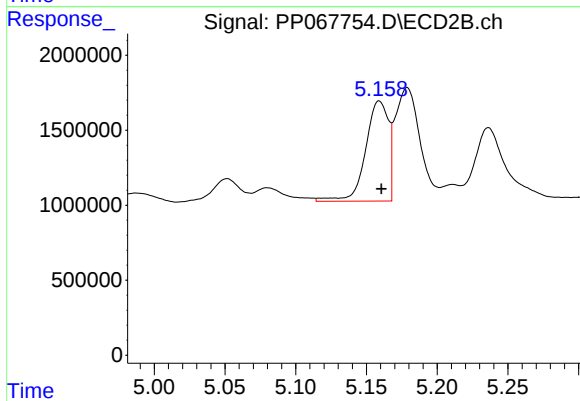
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 9596770
Conc: 713.50 ng/ml



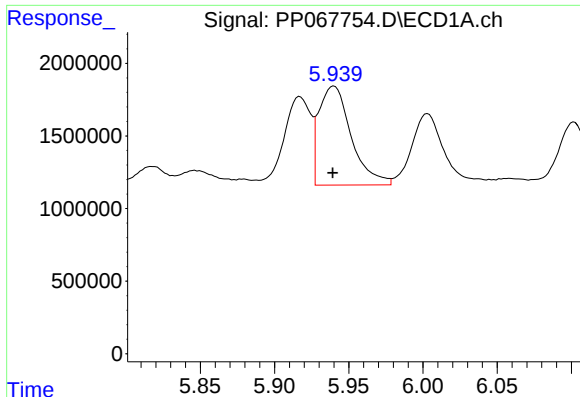
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 7602773
Conc: 272.14 ng/ml



#16 AR-1242-1

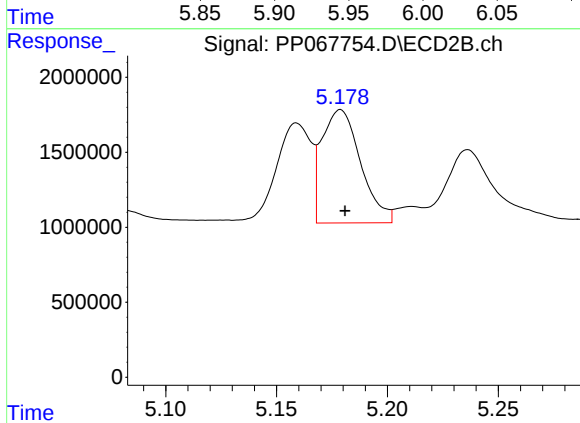
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 7530786
Conc: 259.00 ng/ml



#17 AR-1242-2

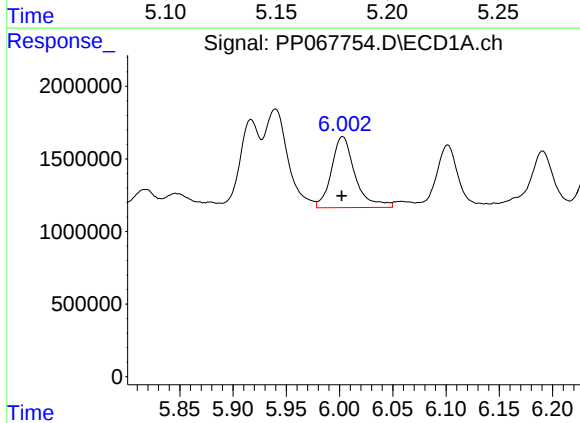
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 10388744
Conc: 255.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



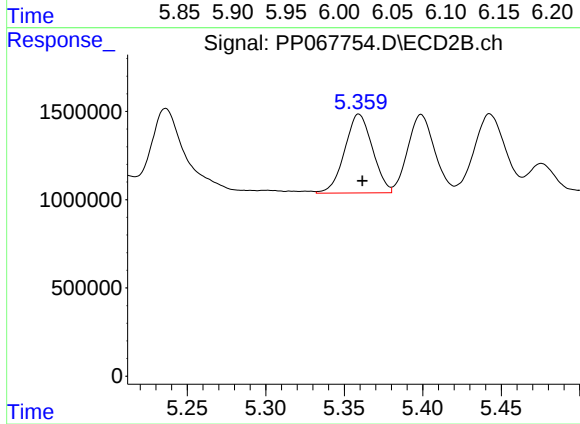
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 9212624
Conc: 229.47 ng/ml



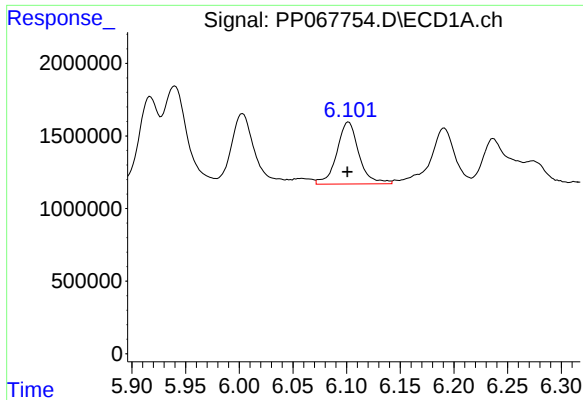
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 7555176
Conc: 280.19 ng/ml



#18 AR-1242-3

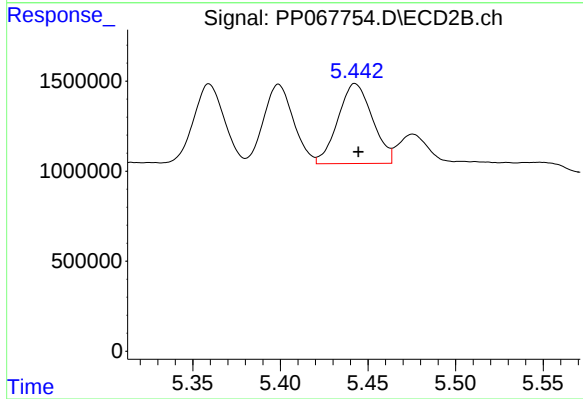
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5501379
Conc: 244.56 ng/ml



#19 AR-1242-4

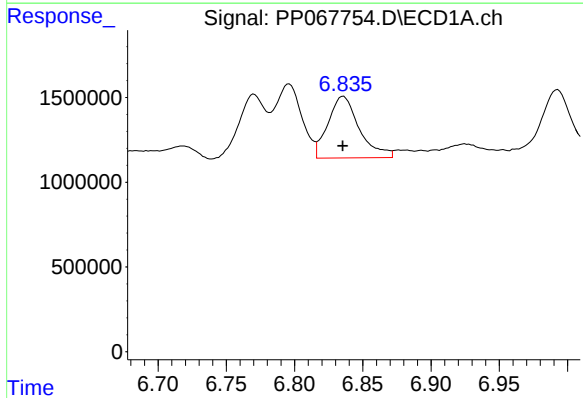
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 6113737
Conc: 285.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



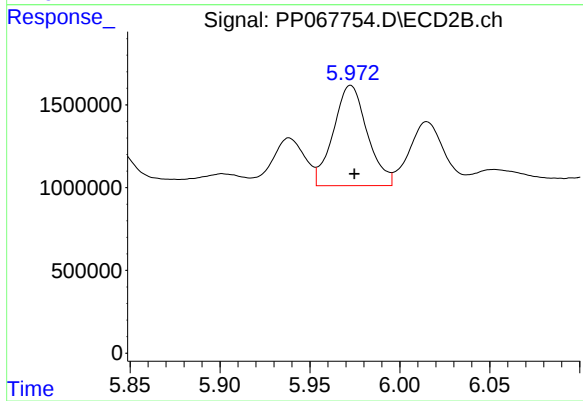
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 6091488
Conc: 256.62 ng/ml



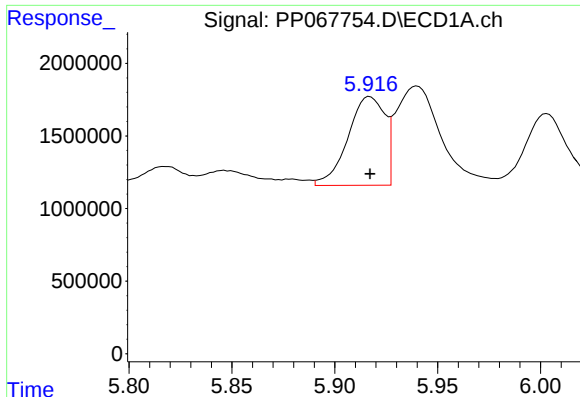
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 5801783
Conc: 240.48 ng/ml



#20 AR-1242-5

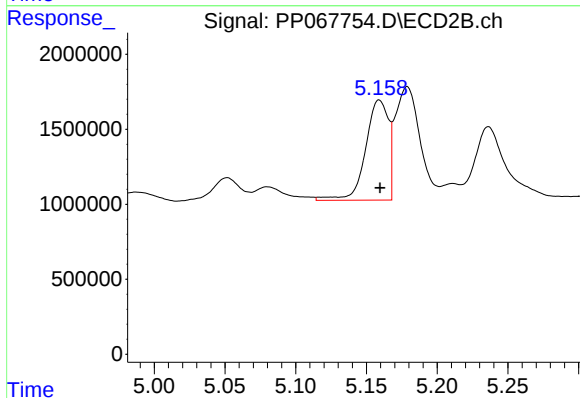
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 7967810
Conc: 278.11 ng/ml



#21 AR-1248-1

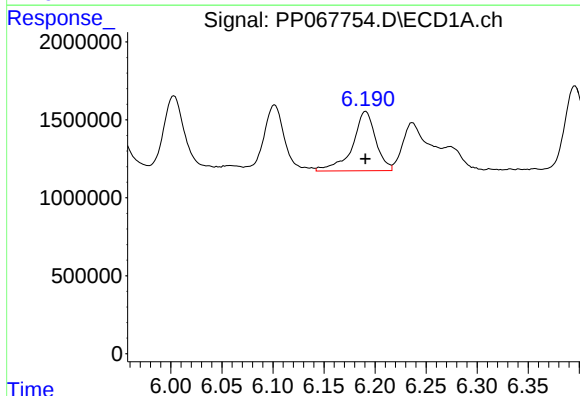
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 7602773
Conc: 354.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



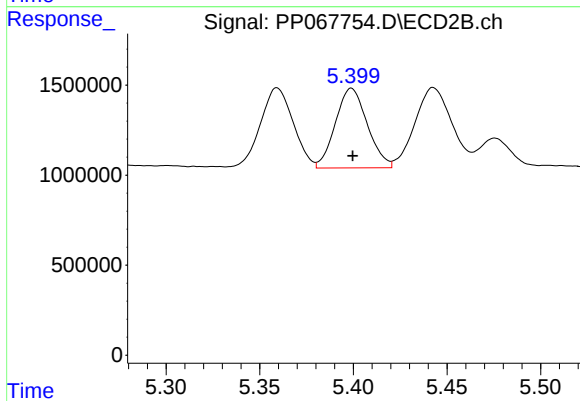
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 7530786
Conc: 332.28 ng/ml



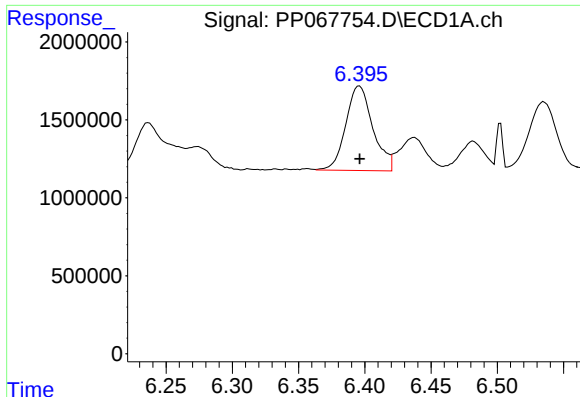
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 6044443
Conc: 179.80 ng/ml



#22 AR-1248-2

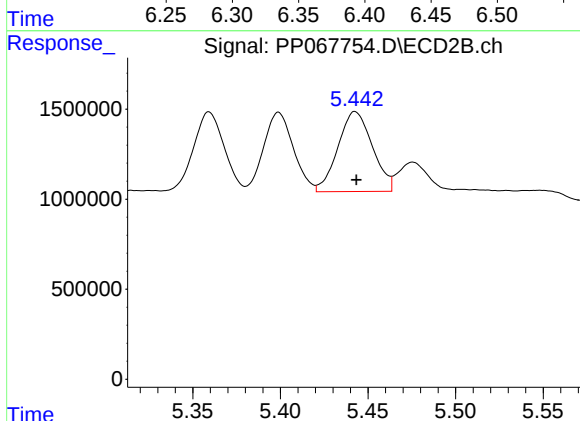
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 5252147
Conc: 158.70 ng/ml



#23 AR-1248-3

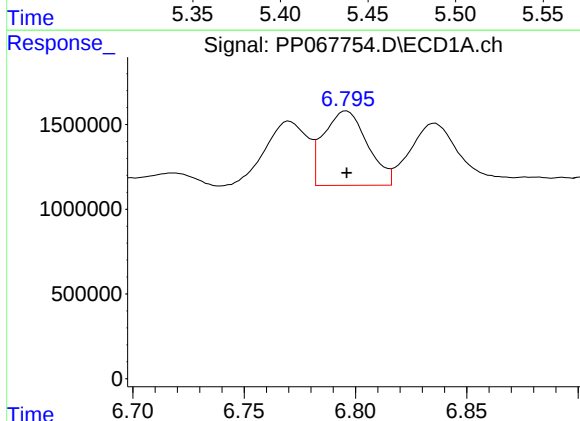
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 7718675
Conc: 210.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



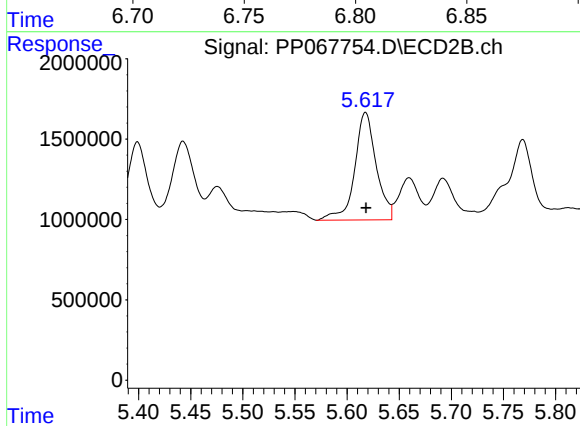
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 6091488
Conc: 176.69 ng/ml



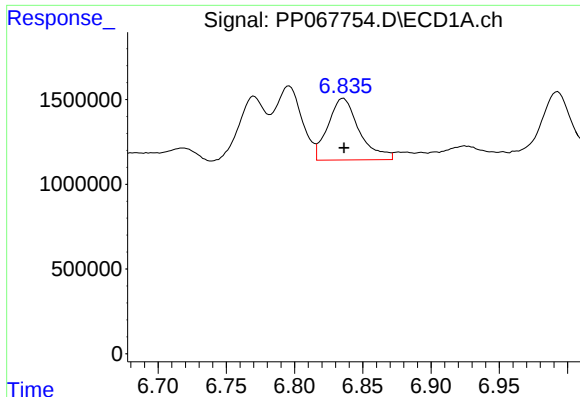
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 6029420
Conc: 149.06 ng/ml



#24 AR-1248-4

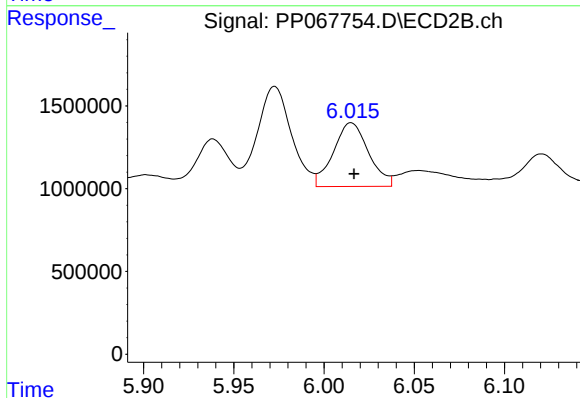
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 9596770
Conc: 234.32 ng/ml



#25 AR-1248-5

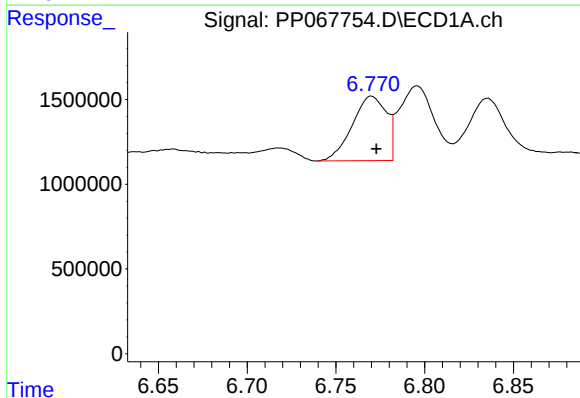
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 5801783
Conc: 146.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



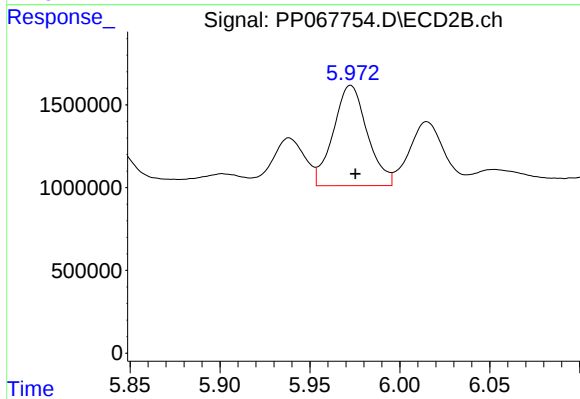
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 5219049
Conc: 139.39 ng/ml



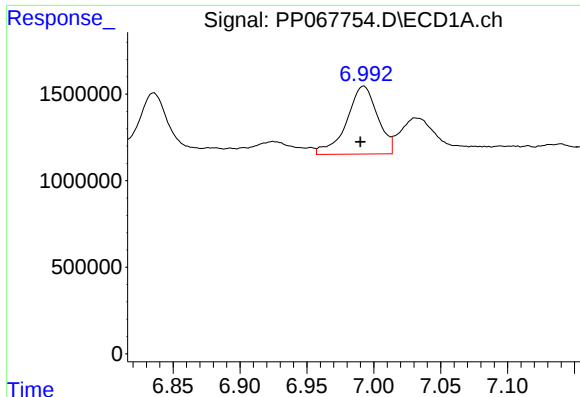
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 5059171
Conc: 112.97 ng/ml



#26 AR-1254-1

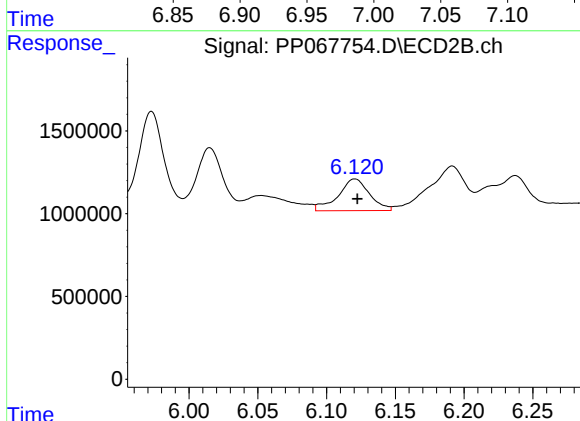
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 7967810
Conc: 134.86 ng/ml



#27 AR-1254-2

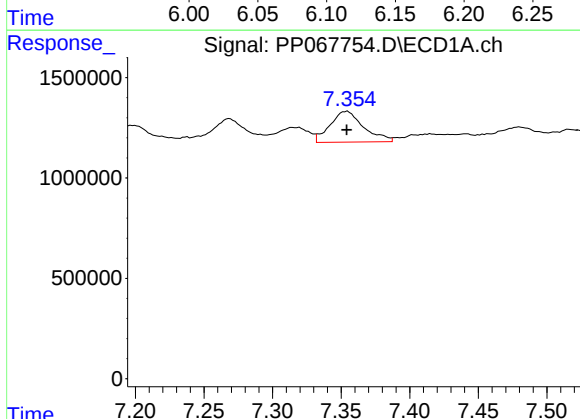
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 6317742
Conc: 95.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



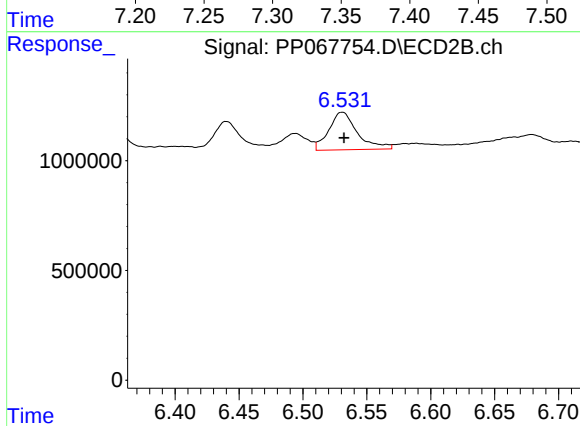
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 3050224
Conc: 58.14 ng/ml



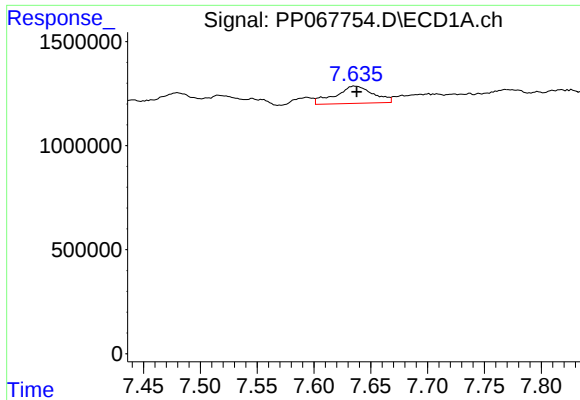
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 2618115
Conc: 37.70 ng/ml



#28 AR-1254-3

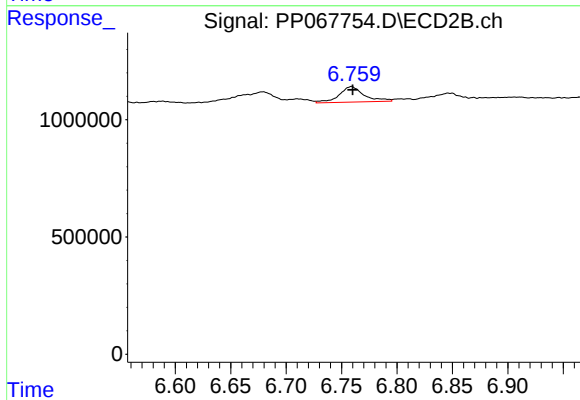
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 2670841
Conc: 32.10 ng/ml



#29 AR-1254-4

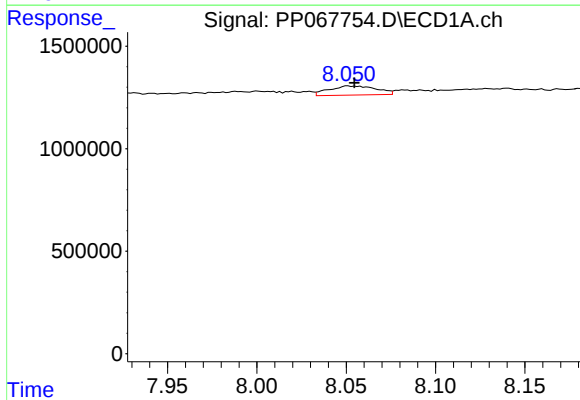
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 1930585
Conc: 38.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



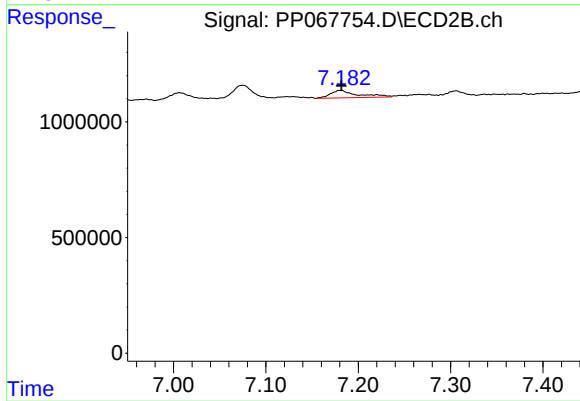
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 1046239
Conc: 21.67 ng/ml



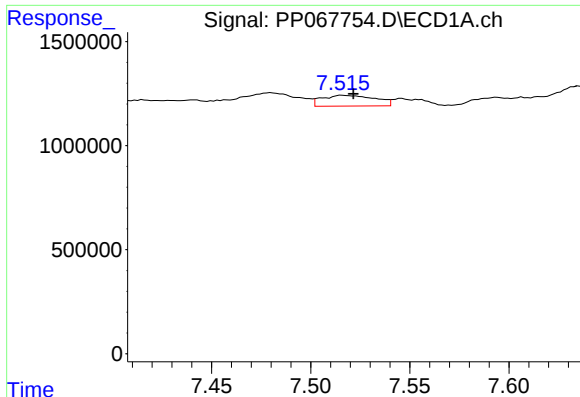
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 819132
Conc: 13.82 ng/ml



#30 AR-1254-5

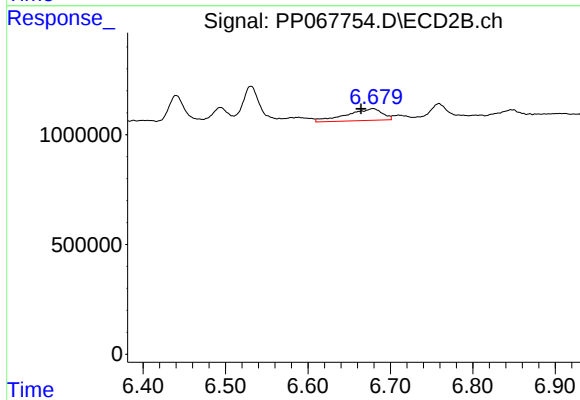
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 669387
Conc: 9.10 ng/ml



#31 AR-1260-1

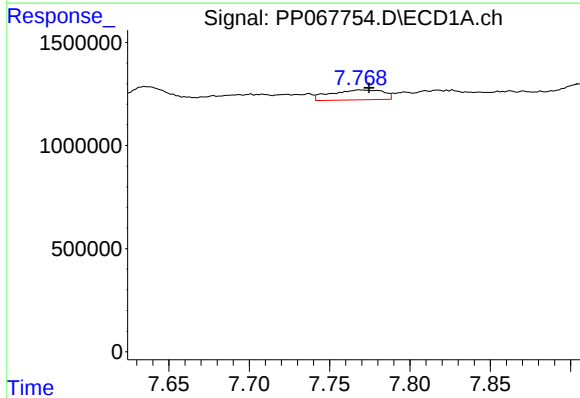
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 962264
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



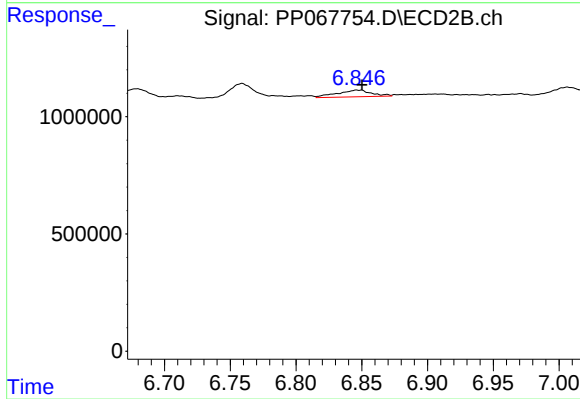
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 1609688
Conc: 28.26 ng/ml



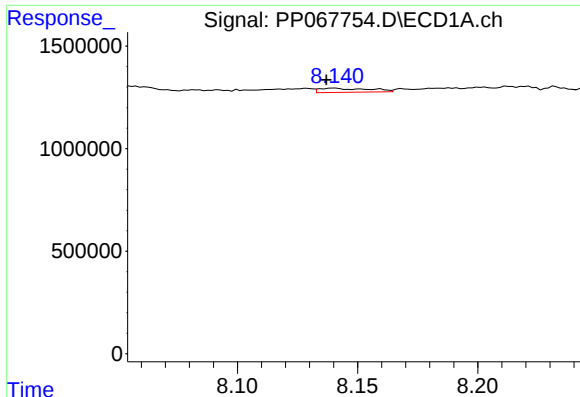
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 1093477
Conc: 17.28 ng/ml



#32 AR-1260-2

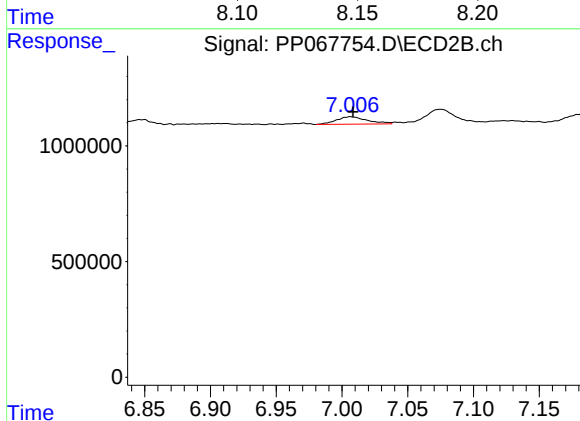
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 518776
Conc: 7.78 ng/ml



#33 AR-1260-3

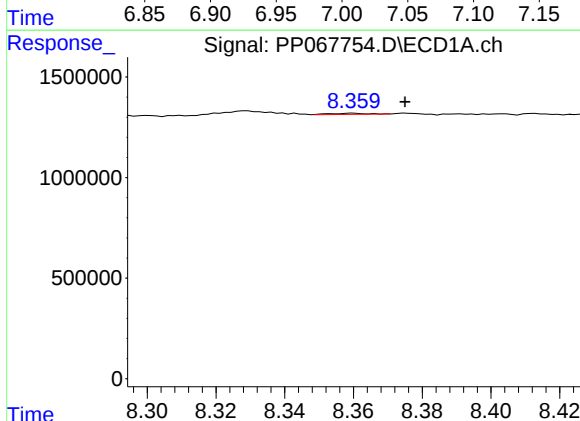
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 290686
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



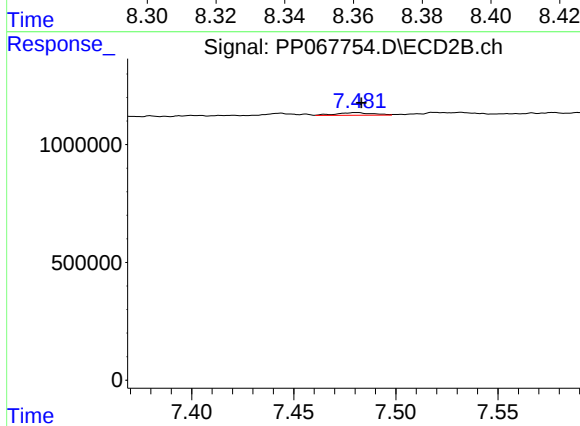
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 523459
Conc: 8.22 ng/ml



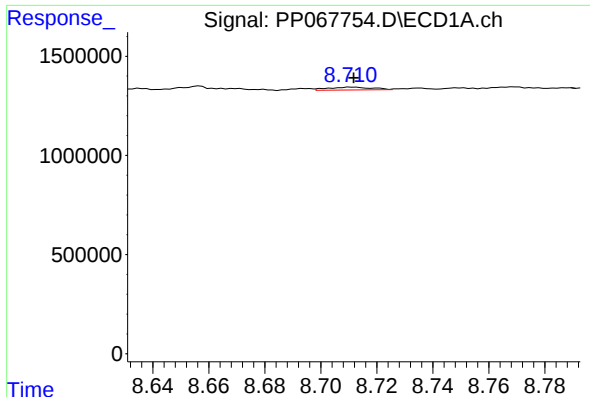
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 39653
Conc: 0.66 ng/ml



#34 AR-1260-4

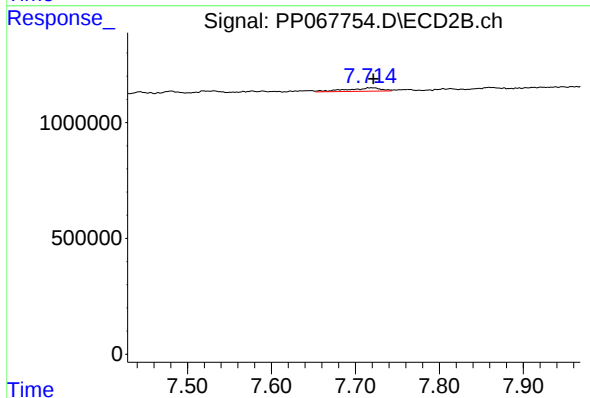
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 139222
Conc: 2.52 ng/ml



#35 AR-1260-5

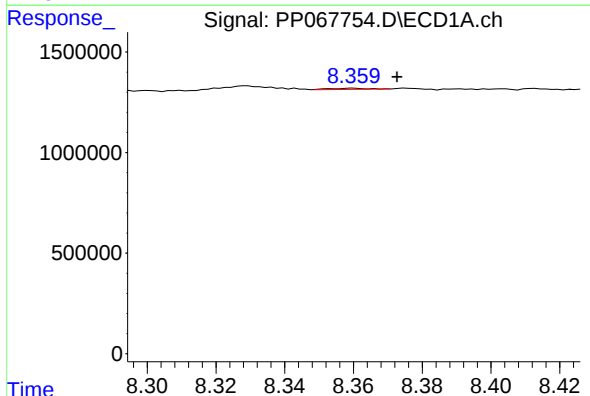
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 156075
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



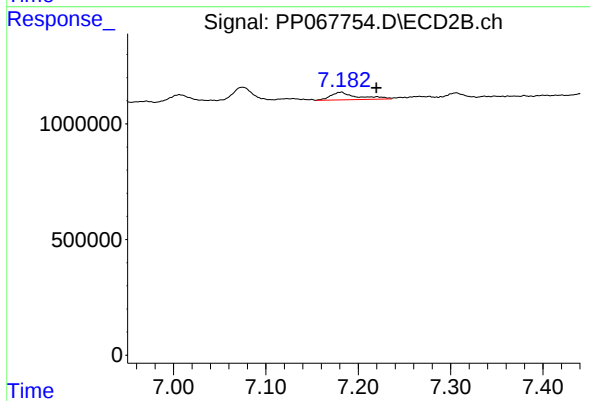
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 401452
Conc: 3.28 ng/ml



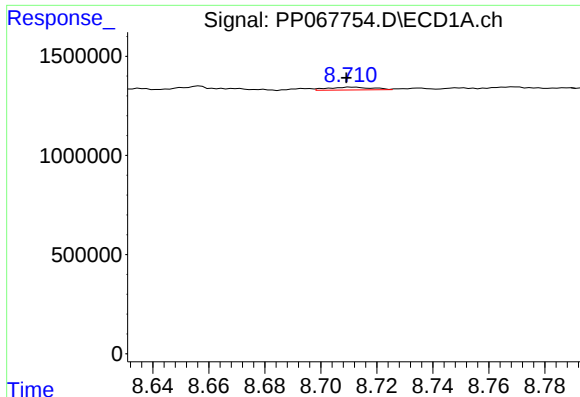
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 39653
Conc: 0.55 ng/ml



#36 AR-1262-1

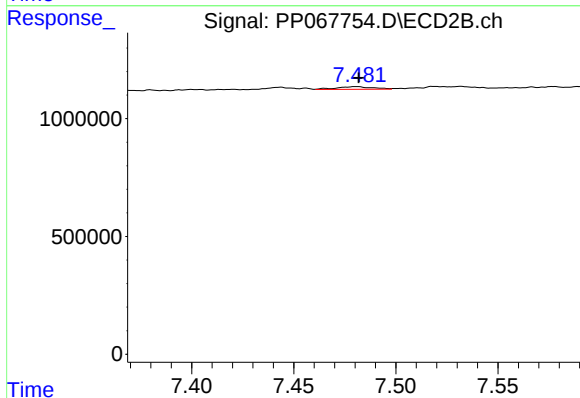
R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 669387
Conc: 8.51 ng/ml



#37 AR-1262-2

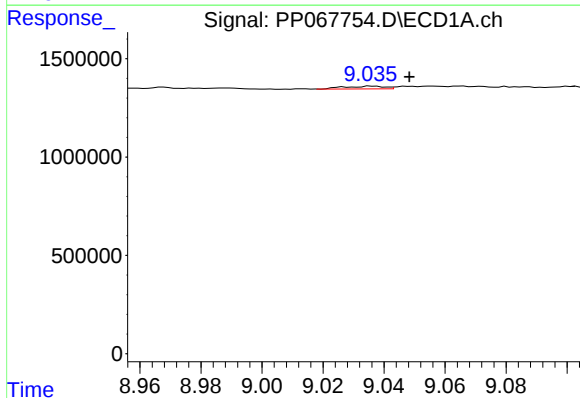
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 156075
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



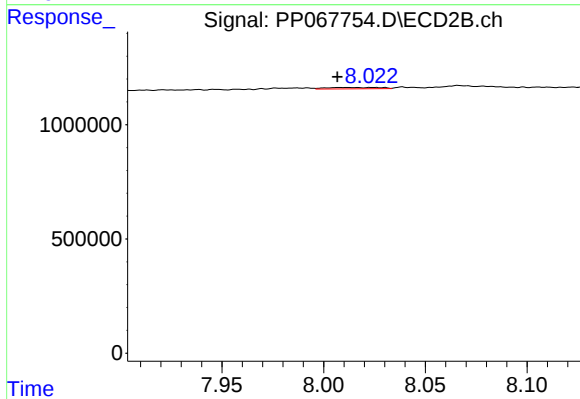
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 139222
Conc: 1.96 ng/ml



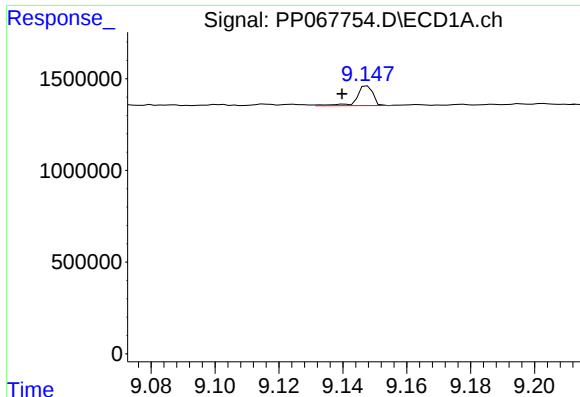
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: -0.012 min
Response: 125447
Conc: 1.42 ng/ml



#38 AR-1262-3

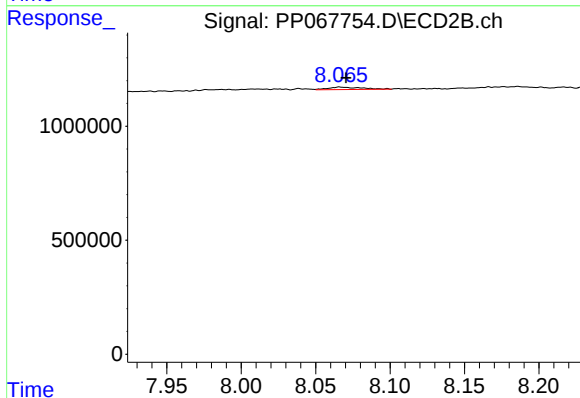
R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 104762
Conc: 1.83 ng/ml



#39 AR-1262-4

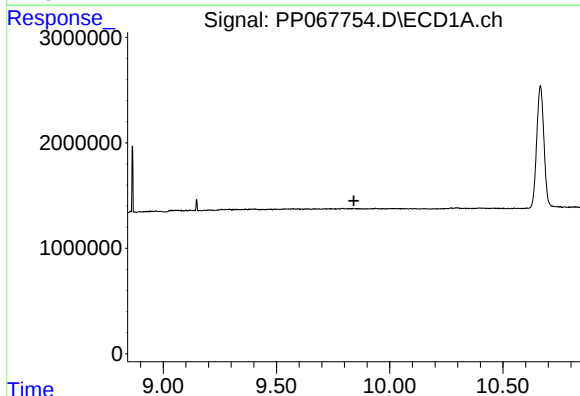
R.T.: 9.148 min
Delta R.T.: 0.008 min
Response: 376041
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



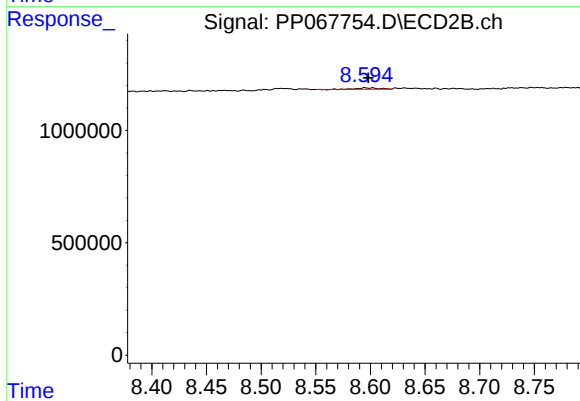
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 174233
Conc: 1.73 ng/ml



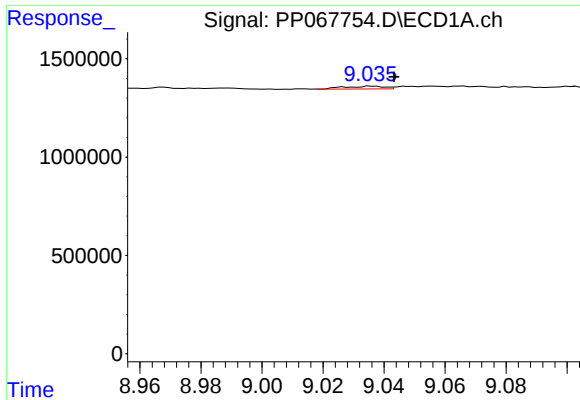
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

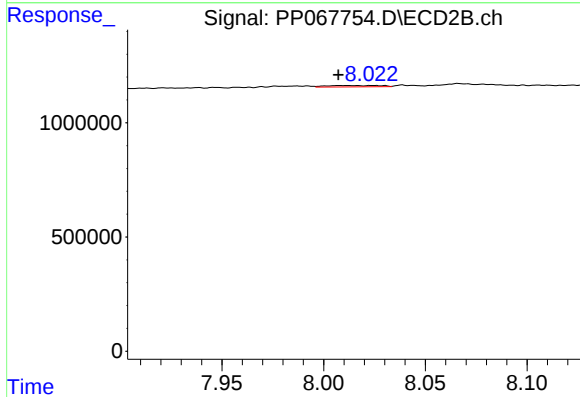
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 90762
Conc: 1.81 ng/ml



#41 AR-1268-1

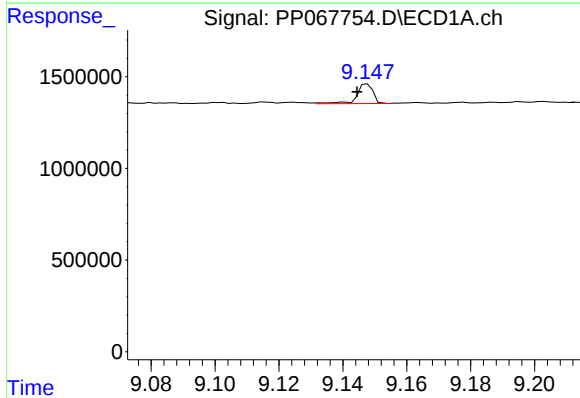
R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 125447
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
34830



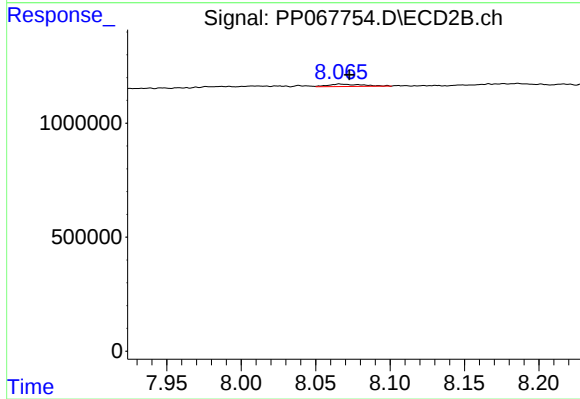
#41 AR-1268-1

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 104762
Conc: 0.66 ng/ml



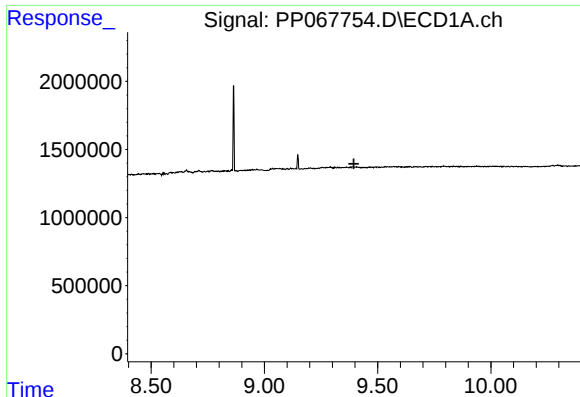
#42 AR-1268-2

R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 376041
Conc: 2.75 ng/ml



#42 AR-1268-2

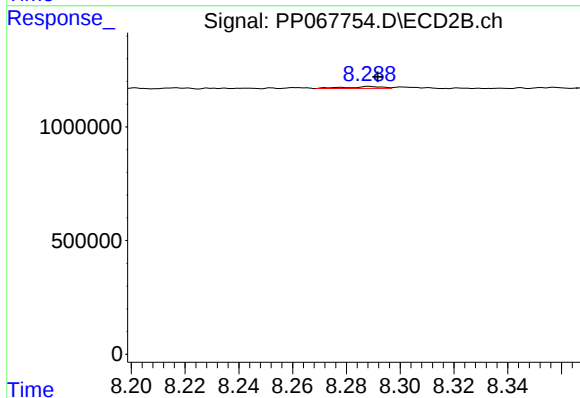
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 174233
Conc: 1.22 ng/ml



#43 AR-1268-3

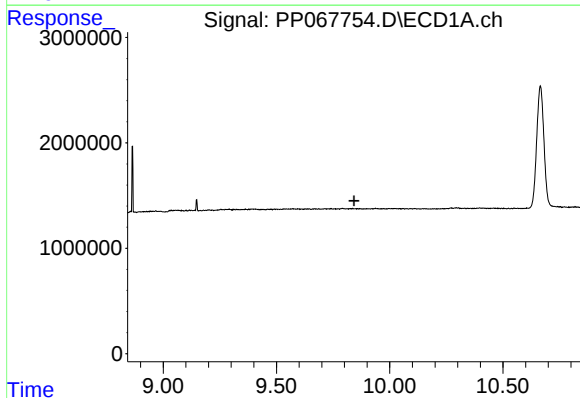
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34830



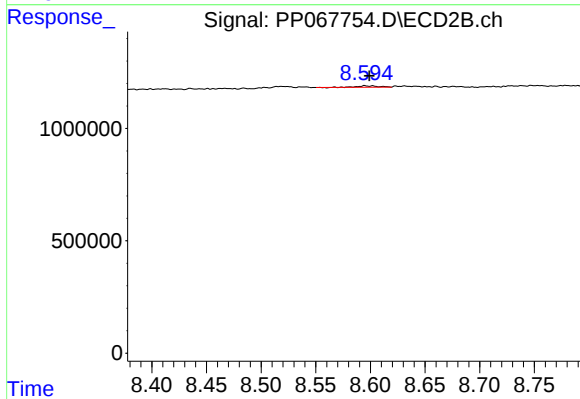
#43 AR-1268-3

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 82296
Conc: 0.65 ng/ml



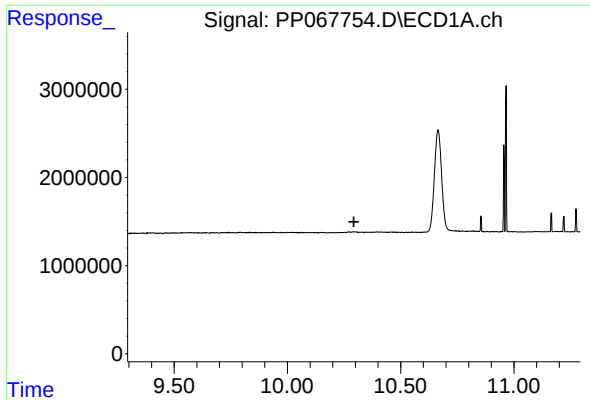
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

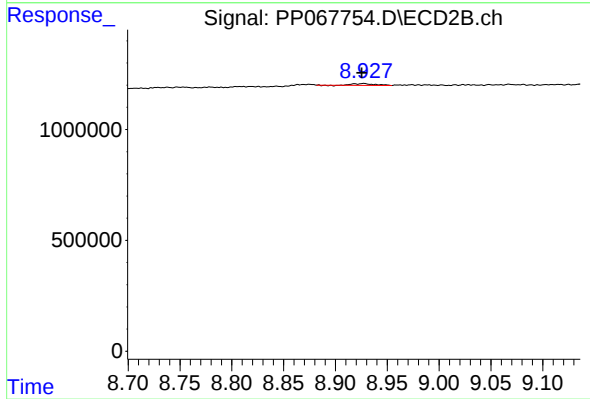
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 90762
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34830



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 118481
Conc: 0.31 ng/ml